3476

# R/V DAN MOORE STATION LOG

| VESSEL (1) | STATION (2-5) | CRUISE NO. (6-8) | MO. (9-14) | DAY | YEAR | GRID (15-17) | LATITUDE (18-21) | LONGITUDE (22-25) |
|---|---|---|---|---|---|---|---|---|
| M | 3476 | 039 | 02 | 21 | 78 | 27AB | 3634 | 7530 |

| DEPTH (26-29) | SUR. TEMP. (30-31) | BTM TEMP. (32-33) | AIR TEMP (34-35) | BAROMETER (36-38) | BT (39) | WIND DIR. (40-41) | WIND SPD. (42-43) |
|---|---|---|---|---|---|---|---|
| 0013 | 02 | 01 | 05 | 002 | Y | SE | 05 |

| S.C. (44) | WEA. (45-46) | BTM TYPE (47-48) | BTM REG (49) | GEAR TYPE (50-51) | GEAR SIZE (52-54) | OP (55) | TM. START (56-57) | MIN. FISHED (58-60) |
|---|---|---|---|---|---|---|---|---|
| 1 | CL | SA | E | FT | 070 | — | 18 | 030 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| 01 | 00007 | 0003 | 0000 | 00000 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| — | — | — | — | — |

| POSITION | LATITUDE | LONGITUDE | LORAN (3H4) | LORAN (3H5) | DEPTH fms | C/C | TIME ON STATION PO | TIME ON STATION DO |
|---|---|---|---|---|---|---|---|---|
| START | 36°34′ | 75°30′ | 1881 | 3020 | 13 | | 1828 | 1829 |
| FINISH | 36°34′ | 75°34′ | 1867 | 3025 | 13 | | PU 1859 | ON 1901 |

| LENGTH WARP | SHAFT RPM | PITCH | GEAR DATA: |
|---|---|---|---|
| 50 | 1300/5 | 50 | |

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive anadromous

1 Hog. shad (Juv) 3 Blue back (Juv)

| FIN | CRUST | SHELL | OTHER |
|---|---|---|---|
| 6.8 | 3.0 | 0 | 0 |

# R/V DAN MOORE SPECIES LIST

STA. NO. 3476 DATE 2/21 1978 BIOLOGISTS BFH SGK JWB DL

TOT. CATCH WT. 9.8 AIR 5.0 SURFACE 1.9 BOTTOM 1.4

SAMPLE WT. 9.8 RAISING FACTOR 0 GRID 27AB

| | | SUBSAMPLE | | TOTAL | | | |
|---|---|---|---|---|---|---|---|
| SPECIES | C or NC | NUMBER | WEIGHT | NO. | WT. | $\bar{X}$ WT | REMARKS |
| Cancer irroratus | | | V Dry Wt | | 3.0 | <0.1 | |
| Scophthalmus aquosus | | | | 8 | 3.3 | 0.4 | |
| Urophycis chuss | | | | 2 | 0.1 | <0.1 | |
| Paralichthys dentatus | | | | 4 | 1.0 | 0.2 | |
| Alosa sapidissima | | | | 1 | 0.1 | 0.1 | 153 |
| Alosa aestivalis | | | | 3 | 0.1 | <0.1 | 83 72 75 |
| Brevoortia tyrannus | | | | 2 | 0.1 | <0.1 | |
| Citharichthys arctifrons | | | | 1 | 0.1 | 0.1 | |
| Raja erinacea | | | | 1 | 2.0 | 2.0 | |

Species: *Alosa aestivalis*

STATION: 3476
GRID: 27MB
DATE: 2/21/76

| Specimen # | Fork Length (mm) | Sex | Scales or Otoliths | Age | Spawning Marks | Remarks |
|---|---|---|---|---|---|---|
| 1 | 83 | UNK | | | | Area IV |
| 2 | 72 | ↓ | | | | |
| 3 | 75 | ↓ | | | | |
| 4 | | | | | | |
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https://archive.org/details/danmoore347600unse

Species: Alosa sapidissima

STATION: 3476
GRID: 27AB
DATE: 2/21/78

| Specimen # | Fork Length (mm) | Sex | Scales or Otoliths | Age | Spawning Marks | Remarks |
|---|---|---|---|---|---|---|
| 1 | 153 | UNK | | | | Area IX |
| 2 | | | | | | |
| 3 | | | | | | |
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| 16 | | | | | | Anchovy |
| 17 | | | | | | |
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# LENGTH - FREQUENCY DISTRIBUTION

SPECIES: [illegible]

STATION: [illegible]

DATE: [illegible]

LOCALITY: [illegible] Master

| T. L. | | | | | T. L. | | | | |
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| 120- | | | | | 620- | | | | |
| 130- | | | | | 630- | | | | |
| 140- | | | | | 640- | | | | |
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| 160- | | | | | 660- | | | | |
| 170- | | | | | 670- | | | | |
| 180- | | | | | 680- | | | | |
| 190- | | | | | 690- | | | | |
| 200- | | | | | 700- | | | | |
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LENGTH - FREQUENCY DISTRIBUTION

SPECIES: *Alosa aestivalis*

STATION: 3476

DATE: 2/21/78

LOCALITY: Area IV 27AB

| T.L. | | T.L. | |
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NOM SUMMT. JULY
N = 3 range 72 - 83

PAGE ___ OF ___

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: *Alosa sapidissima*

DATE: 2/21/78

STATION: 3476

LOCALITY: Area IV 27AB

| T.L. | ♂ | ♀ | UNK | | T.L. | | | | |
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